PMI Scheduling Professional (PMI-SP) Certification Training

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Doha (Qatar)



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Why This Course

Project scheduling is one of the most important disciplines in project management. A well-developed schedule provides clarity, supports coordination, improves decision-making, and helps teams manage time, resources, risks, dependencies, and stakeholder expectations more effectively.

This intensive 1-week PMI Scheduling Professional Training program equips participants with advanced knowledge of project scheduling techniques and best practices while preparing them for the PMI-SP certification exam. The course covers scheduling strategy, planning, activity sequencing, resource estimation, duration estimation, critical path analysis, schedule compression, risk analysis, baselines, monitoring, control, earned value management, recovery strategies, closeout, stakeholder communication, and exam preparation. Through practical exercises and practice questions, participants will build the confidence to manage complex schedules and support successful project delivery.

What You'll Learn and Practice

By joining this program, you will:

- Master the five PMI scheduling domains and their practical application.
- Understand PMI-SP certification requirements and exam structure.
- Develop project scheduling strategies aligned with organizational goals.
- Define, sequence, and structure project activities.
- Estimate resources and allocate them effectively.
- Apply duration estimation techniques.
- Build network diagrams and apply critical path method.
- Use schedule compression techniques to recover or optimize timelines.
- Analyze schedule risks and develop response approaches.
- Create schedule baselines and schedule management plans.
- Monitor and control schedule performance.
- Apply earned value management for schedule tracking.
- Manage schedule changes and delayed project recovery.
- Communicate schedule information effectively to stakeholders.



The Program Flow

Day 1: Introduction and Schedule Strategy

- Understand PMI-SP certification and exam structure.
- Review the fundamentals of project scheduling.
- Explore the five PMI scheduling domains.
- Develop schedule strategies based on project and organizational priorities.
- Align schedules with organizational goals, governance needs, and delivery expectations.

Day 2: Schedule Planning and Development I

- Define project activities and schedule components.
- Sequence activities and establish logical relationships.
- Estimate resources required for project activities.
- Apply duration estimation techniques.
- Build network diagrams and identify critical path activities.

Day 3: Schedule Planning and Development II

- Apply schedule compression techniques such as crashing and fast-tracking.
- Identify and analyze schedule risks.
- Develop schedule baselines for monitoring and control.
- Create schedule management plans.
- Strengthen schedule reliability through better assumptions, dependencies, and risk planning.

Day 4: Schedule Monitoring and Controlling

- Measure and analyze schedule performance.
- Apply earned value management concepts to schedule tracking.
- Manage schedule change control processes.
- Identify schedule variances and delay causes.
- Develop recovery strategies for delayed or at-risk projects.

Day 5: Schedule Closeout and Stakeholder Communications

- Conduct schedule closeout activities.
- Capture lessons learned from schedule performance.
- Develop stakeholder communication strategies for schedule reporting.
- Communicate schedule status, risks, changes, and forecasts clearly.
- Review PMI-SP exam topics and practice certification-style questions.



Individual Impact

- Build confidence in creating and managing complex project schedules.
- Strengthen skills in activity sequencing, critical path analysis, and schedule control.
- Improve ability to align schedules with project and organizational objectives.
- Gain practical tools for managing delays, changes, risks, and stakeholder expectations.
- Increase readiness for the PMI-SP certification exam.

Work Impact

- Improve project schedule accuracy and delivery predictability.
- Strengthen schedule governance, monitoring, and control.
- Reduce delays through better risk analysis and recovery planning.
- Improve stakeholder confidence through clearer schedule communication.
- Support stronger project performance through professional scheduling practices.

Training Methodology

This program combines scheduling theory with practical certification preparation through:

- Schedule strategy and planning exercises.
- Activity sequencing and network diagramming workshops.
- Resource and duration estimation practice.
- Critical path and schedule compression exercises.
- Schedule risk, baseline, and change control case studies.
- Earned value, recovery planning, and stakeholder reporting activities.
- PMI-SP exam review and practice question sessions.

Beyond the Course

Upon completion, participants will be able to:

- Create and manage complex project schedules effectively.
- Align schedules with organizational objectives and project priorities.
- Build schedule management plans and baselines.
- Apply critical path, risk analysis, compression, and recovery techniques.
- Communicate schedule information clearly to stakeholders.
- Approach PMI-SP certification with stronger preparation and confidence.

